

washing liquid, characterized in that the filtrate line (FL) pre-ceding the oxygen stage is provided with devices for treating the filtrate flowing in that part of the line with oxidizing chemical.

28. (Amended) Apparatus according to claim 27, characterized in that said oxidizing devices are arranged in a washing water line (FL) located between the washer just prior to the oxygen stage and the washer preceding said washer.

29. (Amended) Apparatus according to claim 27, characterized in that said oxidizing devices comprise at least a mixer.

30. (Amended) Apparatus according to claim 29, characterized in that the mixer used is a filtrate pump or a mixer arranged in the filtrate line (FL) for that special purpose.

31. (Amended) Apparatus according to claim 27, characterized in that the apparatus further comprises after the mixer a reaction vessel or flow pipe, by means of which a sufficient reaction time is effected for the filtrate and the chemical.

32. (Amended) Apparatus according to claim 27, characterized in that when using a gaseous chemical, in the filtrate line after the mixer there is arranged a separator for excess non-reacted gas.

33. (Amended) Apparatus according to claim 32, characterized in that said gas-separator is connected to the filtrate tank wherein the separated gas and foam possibly separated with it are led.

34. (Amended) Apparatus according to claim 27, characterized in that the filtrate system preceding the oxygen stage comprises at least one pressurized reaction vessel.